

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU37943
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CHAPITA WELLS UNIT 1384-34
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43-047-40044
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSE 1260FSL 1438FEL 39.98654 N Lat, 109.30524 W Lon At proposed prod. zone SWSE 1260FSL 1438FEL 39.98654 N Lat, 109.30524 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
14. Distance in miles and direction from nearest town or post office* 55.35 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 34 T9S R23E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1260'	16. No. of Acres in Lease 600.00	12. County or Parish UINTAH COUNTY
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 870'	19. Proposed Depth 8460 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5342 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration 45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission) 	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 05/05/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 05-14-08
Title ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #60100 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

Federal Approval of this  
Action is Necessary

RECEIVED  
MAY 07 2008

DIV. OF OIL, GAS & MINING

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

644453X

4427666Y

39.988716

-109.308078

**T9S, R23E, S.L.B.&M.**

**EOG RESOURCES, INC.**

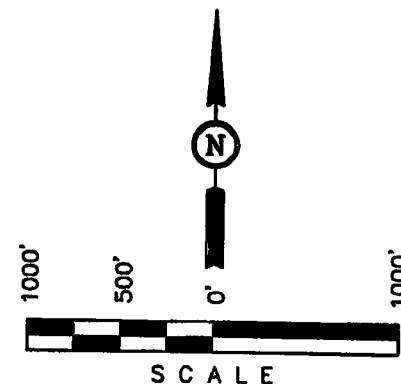
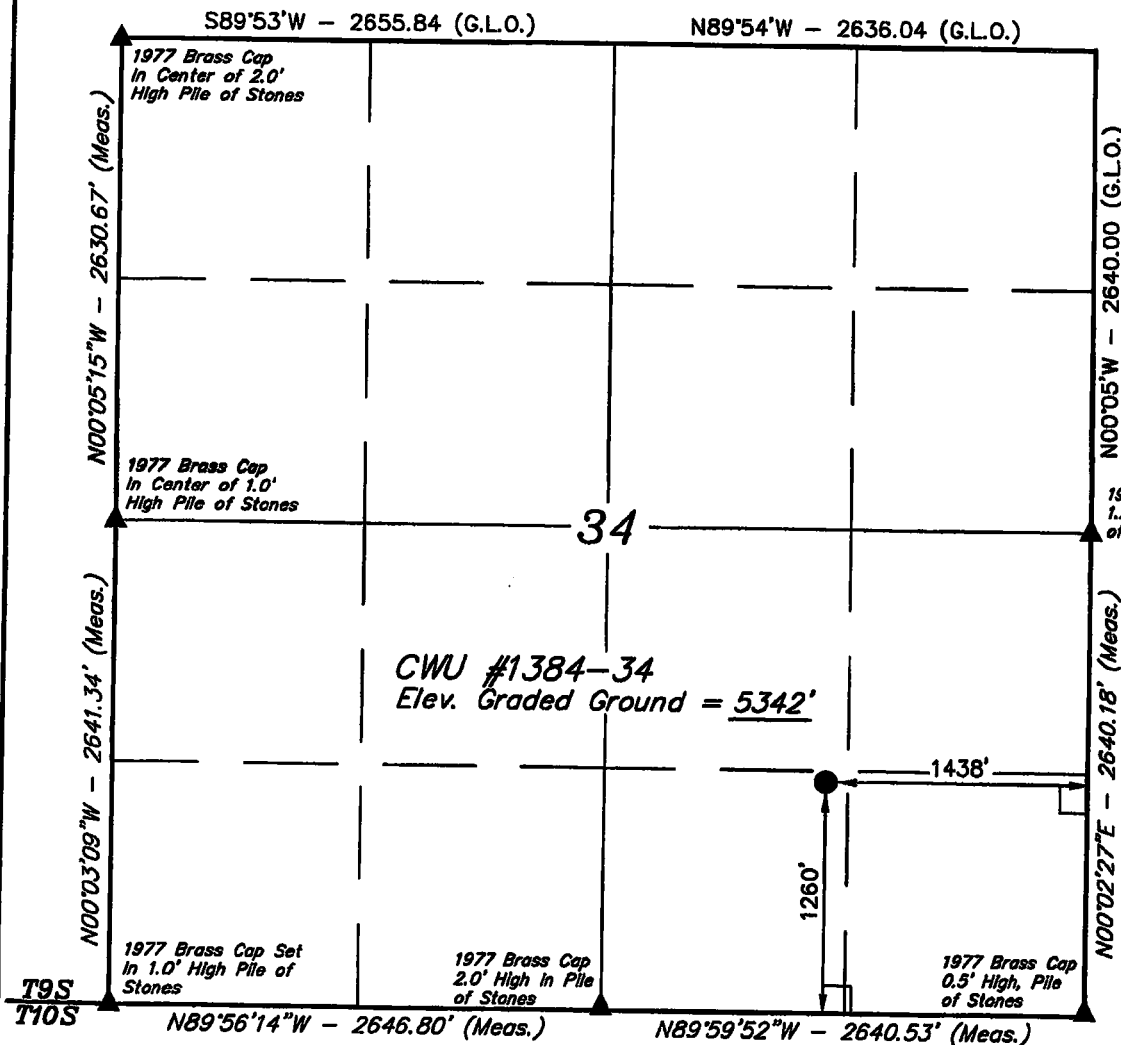
Well location, CWU #1384-34, located as shown in the SW 1/4 SE 1/4 of Section 34, T9S, R23E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**LEGEND:**

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 39°59'11.54" (39.986539)  
 LONGITUDE = 109°18'18.85" (109.305236)  
 (NAD 27)  
 LATITUDE = 39°59'11.66" (39.986572)  
 LONGITUDE = 109°18'16.42" (109.304561)

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-16-07	DATE DRAWN: 12-05-07
PARTY J.M. K.F. C.P.	REFERENCES G.L.O. PLAT	
WEATHER SUNNY	FILE EOG RESOURCES, INC.	

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1384-34 SW/SE, SEC. 34, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,368		Shale	
Wasatch	4,211		Sandstone	
Chapita Wells	4,764		Sandstone	
Buck Canyon	5,430		Sandstone	
North Horn	5,893		Sandstone	
KMV Price River	6,112	Primary	Sandstone	Gas
KMV Price River Middle	7,053	Primary	Sandstone	Gas
KMV Price River Lower	7,770	Primary	Sandstone	Gas
Sego	8,257		Sandstone	
TD	8,460			

Estimated TD: 8,460' or 200' ± below TD

Anticipated BHP: 4,620 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 60'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200' ± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1384-34** **SW/SE, SEC. 34, T9S, R23E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1384-34** **SW/SE, SEC. 34, T9S, R23E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

#### **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1384-34** **SW/SE, SEC. 34, T9S, R23E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

#### **Production Hole Procedure (2300'± - TD)**

**Lead:** 104 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 835 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

#### **10. ABNORMAL CONDITIONS:**

##### **Surface Hole (Surface - 2300'±):**

Lost circulation

##### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1384-34** **SW/SE, SEC. 34, T9S, R23E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

#### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

#### **13. AIR DRILLING OPERATIONS:**

- Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

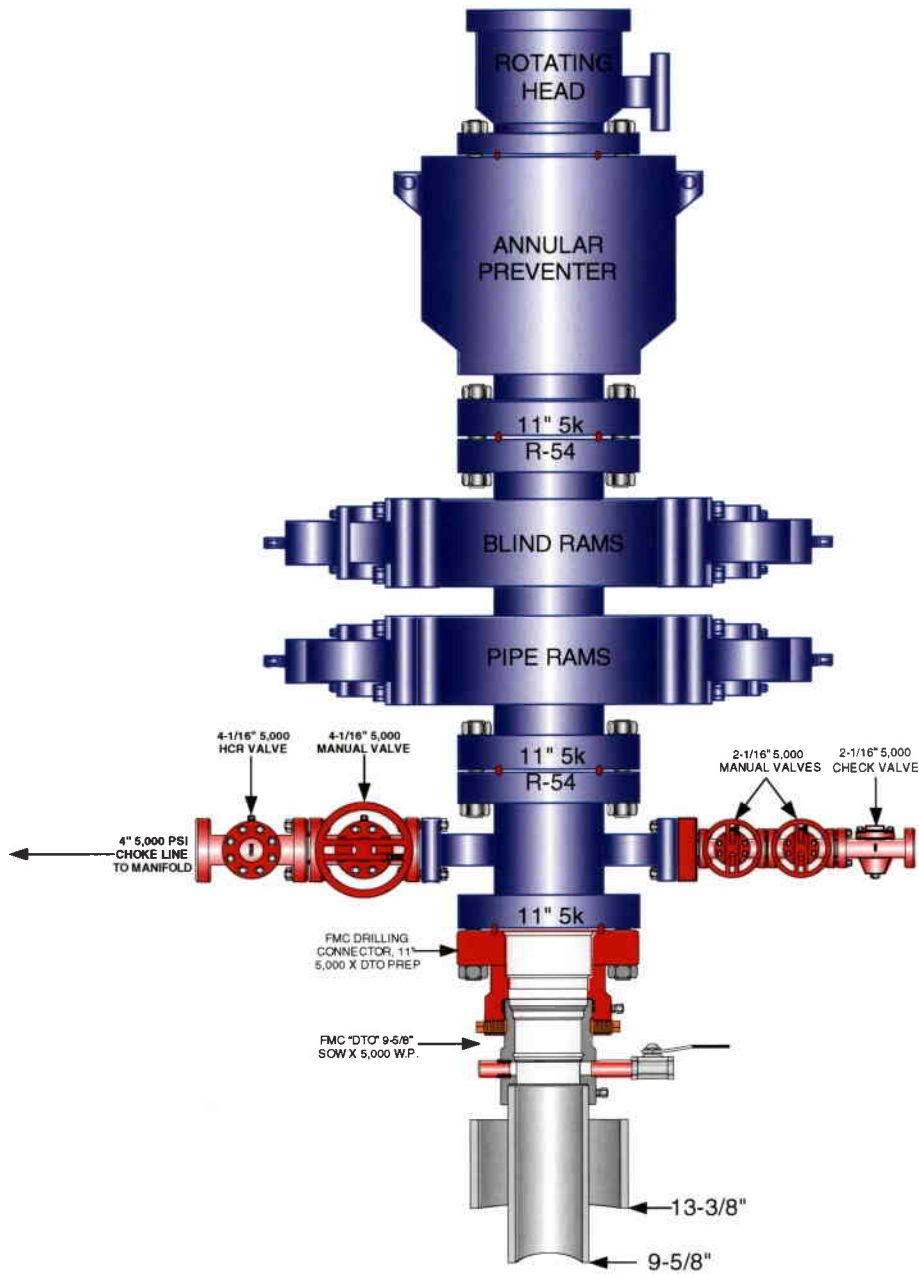
The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil south of pit corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the southwest.



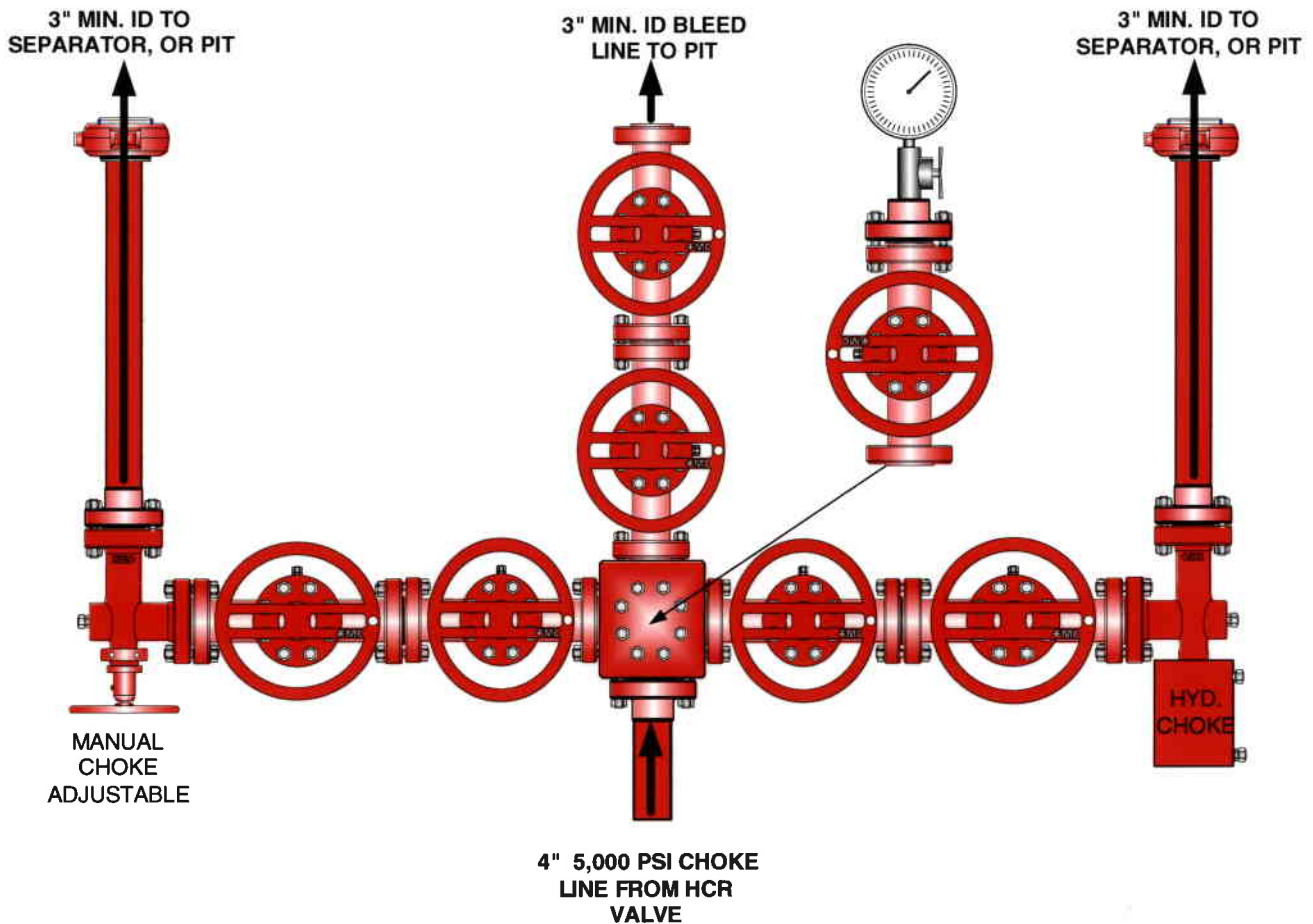
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength,  
**whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***Chapita Wells Unit 1384-34  
SWSE, Section 34, T9S, R23E  
Uintah County, Utah***

***SURFACE USE PLAN***

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 792 feet long with a 40-foot right-of-way, disturbing approximately .73 acres. New surface disturbance associated with the well pad and access road is estimated to be 2.98 acres. The pipeline is approximately 1147 feet long with a 40-foot right-of-way disturbing approximately 1.05 acres.

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 55.35 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The access road will be approximately 792' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease # U-37943.

### **3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 1147' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease U-37943) proceeding in a southerly, then westerly direction for an approximate distance of 1147' tying into an existing pipeline in the SWSE of Section 34, T9S, R23E (Lease U-37943). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease #U-37943.
7. The proposed pipeline route begins in the SWSE of Section 34, Township 9S, Range 23E, proceeding southerly, then westerly for an approximate distance of 1147' to the SWSE of Section 34, Township 9S, Range 23E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon or Covert Green.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

**A diversion dam shall be built east of the reserve pit.**

**The corners of the well pad will be rounded off as needed to minimize excavation.**

**FENCING REQUIREMENTS:**

**All pits will be fenced according to the following minimum standards:**

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (Producing Location)**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Wyoming Big Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management**

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan



of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey for Section 34, T9S, R23E was conducted and submitted by Montgomery Archaeological Consultants on 6/20/2007. A paleontological survey was conducted and submitted by Intermountain Paleo on 5/2/2008.

**Additional Surface Stipulations:**

None.

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Mary A. Maestas  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

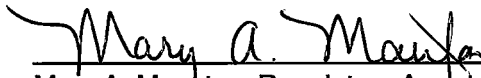
**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1384-34 Well, located in the SWSE, of Section 34, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 5, 2008

Date

  
\_\_\_\_\_  
Mary A. Maestas, Regulatory Assistant

Date of onsite: April 17, 2008

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

CWU #1384-34  
SECTION 34, T9S, R23E, S.L.B.&M.  
1260' FSL 1438' FEL

FIGURE #1

SCALE: 1" = 50'  
DATE: 12-05-07  
Drawn By: C.P.

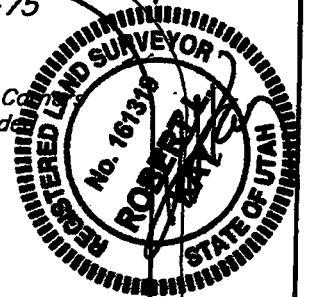
Proposed Access Road

F-6.0'  
El. 35.1'

Sta. 3+75

F-0.1'  
El. 41.0'

Round Cap  
as needed



NOTE:  
Flare Pit is to  
be located a min.  
of 100' from the  
Well Head.

Approx.  
Top of  
Cut Slope

Pit Topsoil

C-2.4'  
El. 43.5'

C-1.3'  
El. 42.4'

F-3.4'  
El. 37.7'

Sta. 1+75

C-17.6'  
El. 46.7'  
(btm. pit)

Reserve Pit Backfill  
& Spoils Stockpile

15' WIDE BENCH

RESERVE PITS  
(12' Deep)  
Total Pit Capacity  
W/2' of Freeboard  
= 14,950 Bbls.±  
Total Pit Volume  
= 4,030 Cu. Yds

1:1 1/2 SLOPE

C-16.1'  
El. 45.2'  
(btm. pit)

20' WIDE BENCH

C-1.6'  
El. 42.7'

C-0.3'  
El. 41.4'

Sta. 0+00

F-3.1'  
El. 38.0'

Approx.  
Toe of  
Fill Slope

CATWALK

PIPE RACKS

RIG

DOG HOUSE

MUD TANKS

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRASH

TRAILER

TOILET

FUEL

STORAGE TANK

Elev. Ungraded Ground at Location Stake = 5342.4'

Elev. Graded Ground at Location Stake = 5341.1'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

CWU #1384-34

SECTION 34, T9S, R23E, S.L.B.&M.

1260' FSL 1438' FEL

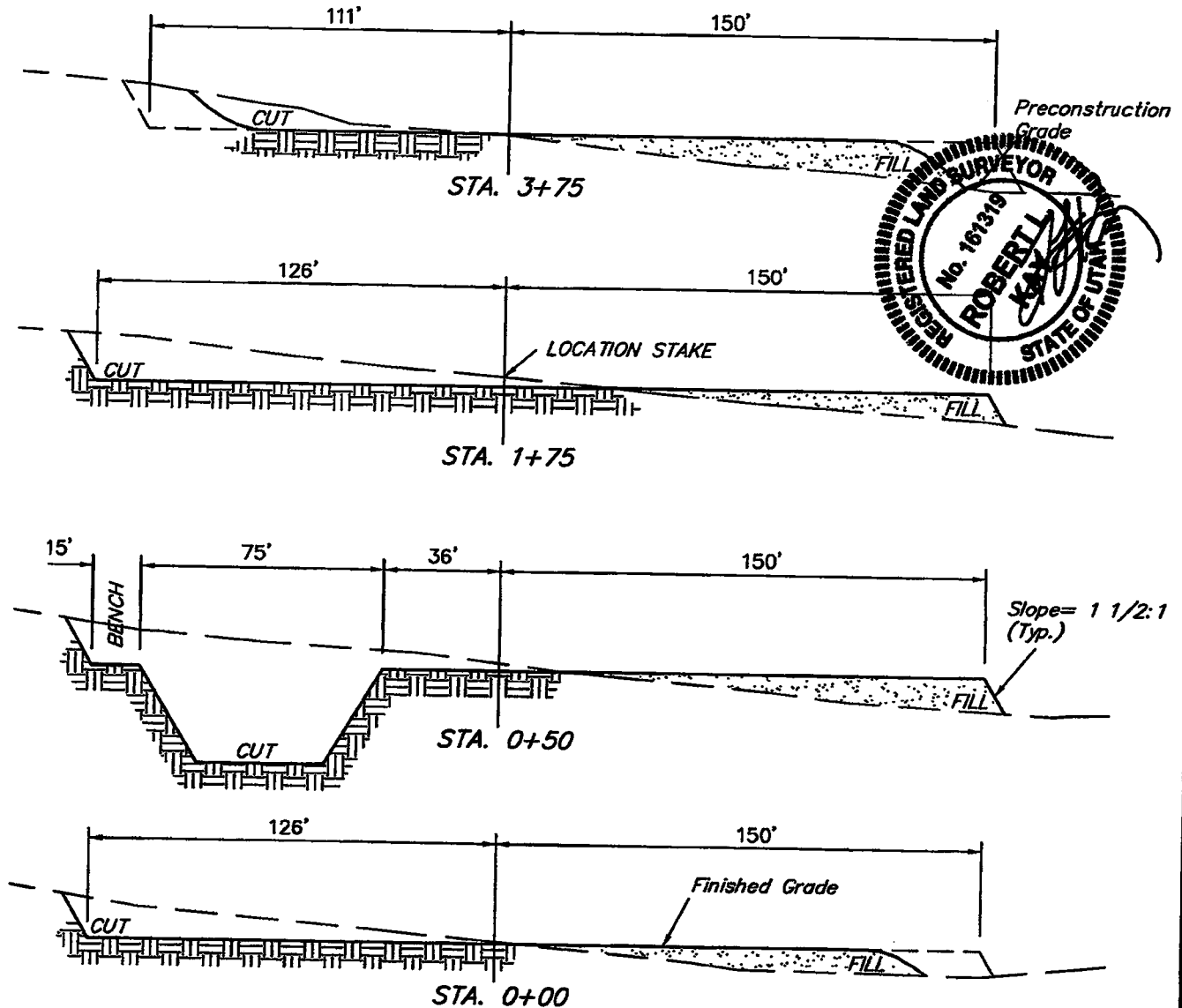
FIGURE #2

1" = 20'  
X-Section  
Scale  
1" = 50'

SCALE: 1" = 50'

DATE: 12-05-07

Drawn By: C.P.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### \* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

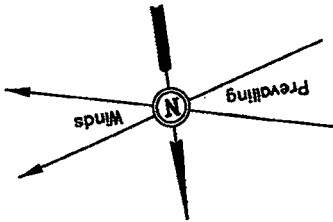
(6") Topsoil Stripping = 2,080 Cu. Yds.  
Remaining Location = 7,930 Cu. Yds.  
TOTAL CUT = 10,010 CU. YDS.  
FILL = 5,910 CU. YDS.

EXCESS MATERIAL = 4,100 Cu. Yds.  
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,100 Cu. Yds.  
EXCESS UNBALANCE = 0 Cu. Yds. (After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

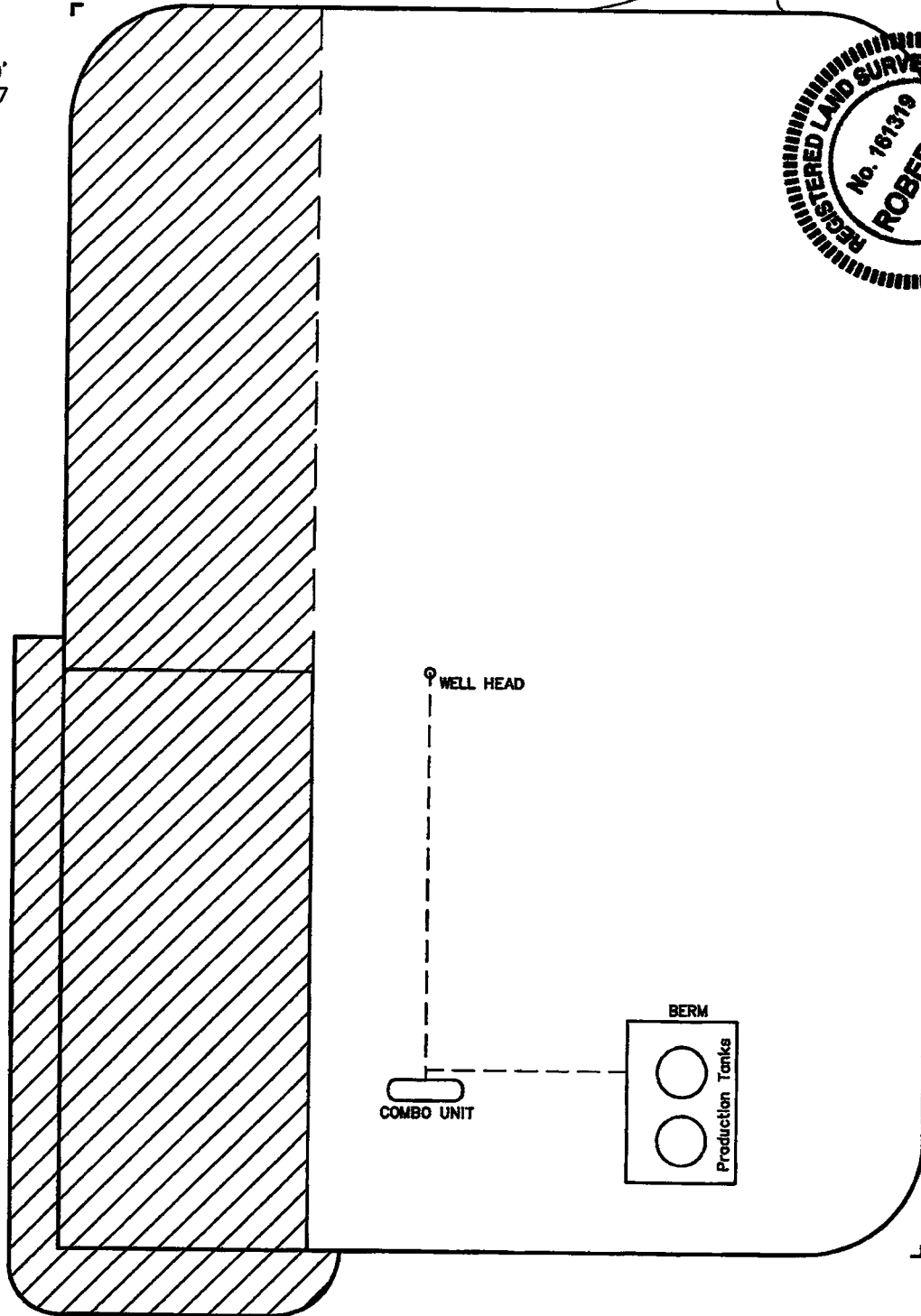
EOG RESOURCES, INC.  
PRODUCTION FACILITY LAYOUT FOR  
CWU #1384-34  
SECTION 34, T9S, R23E, S.L.B.&M.  
1260' FSL 1438' FEL

FIGURE #3



Existing Access Road

SCALE: 1" = 50'  
DATE: 12-05-07  
Drawn By: C.P.



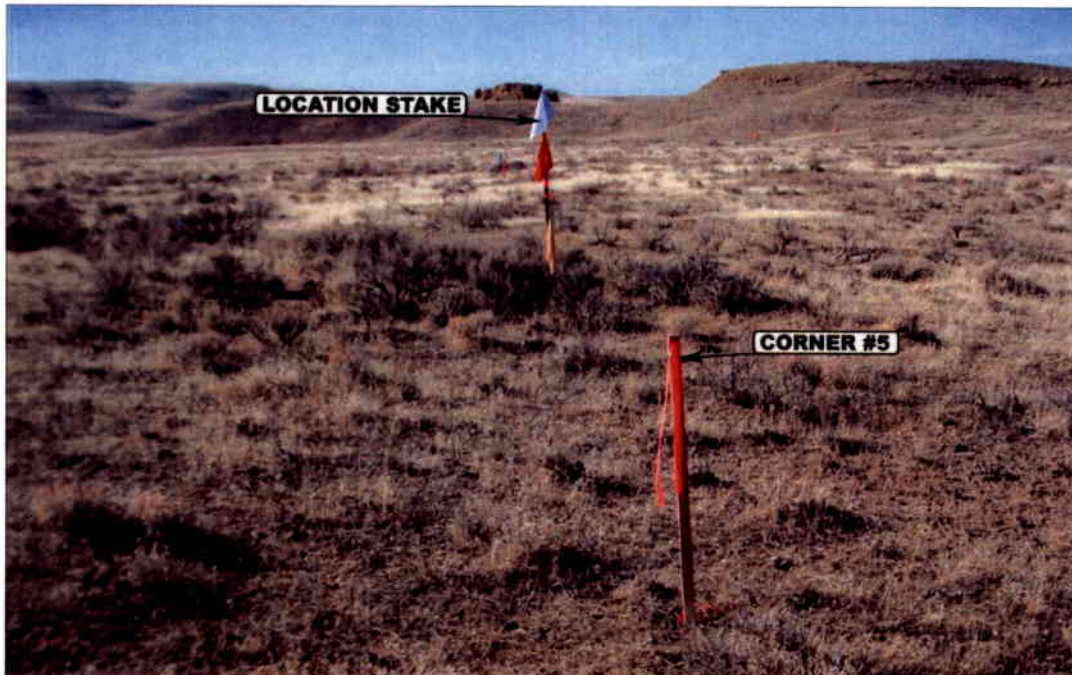
RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 783-1017

# EOG RESOURCES, INC.

**CWU #1384-34**

**LOCATED IN UINTAH COUNTY, UTAH  
SECTION 34, T9S, R23E, S.L.B.&M.**



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE**

**CAMERA ANGLE: WESTERLY**



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS**

**CAMERA ANGLE: EASTERLY**



**U** **E** **L** **S** **Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

- Since 1964 -

**LOCATION PHOTOS**

**11 20 07**  
MONTH DAY YEAR

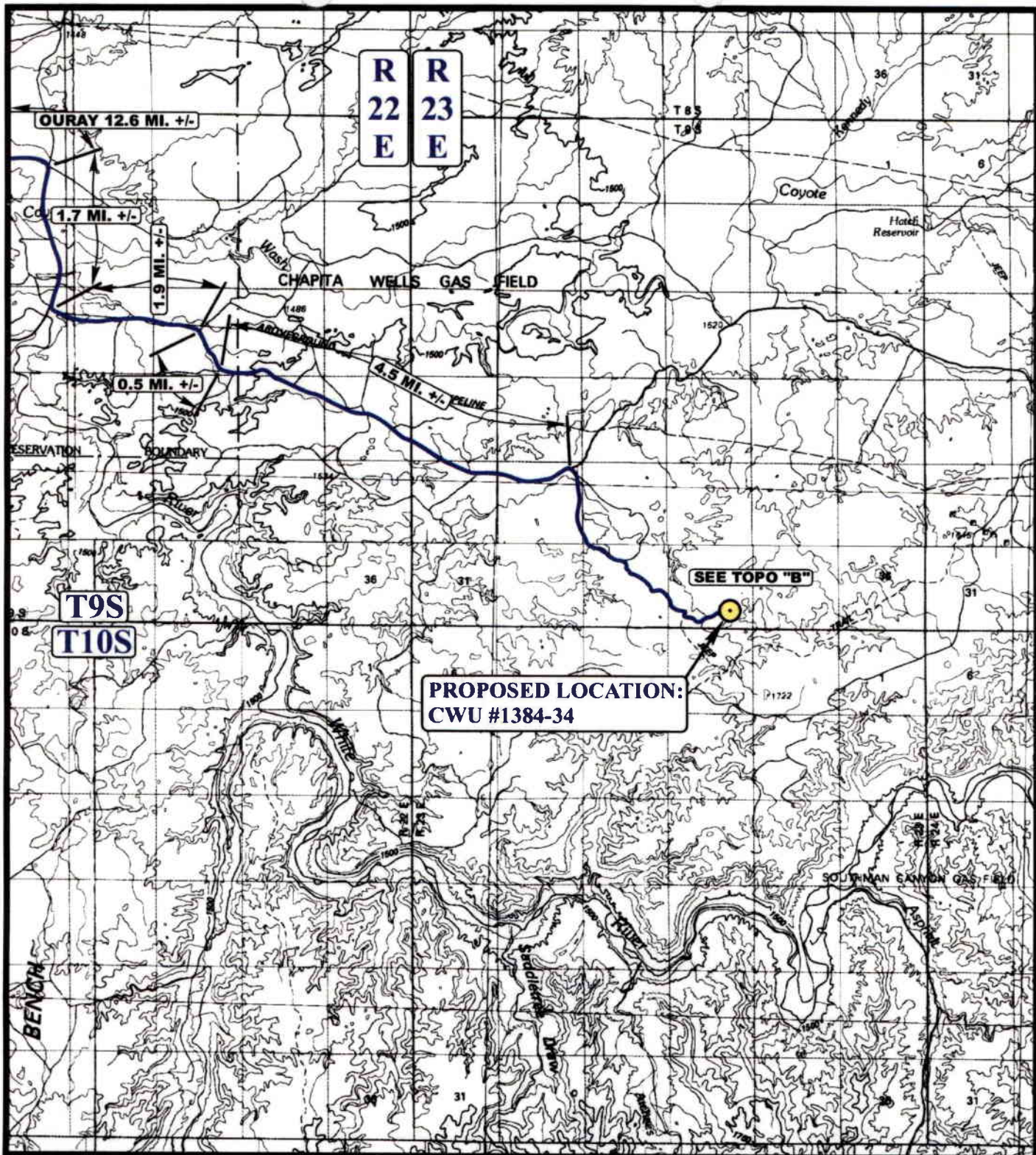
**PHOTO**

TAKEN BY: J.M.

DRAWN BY: C.P.

REVISED: 00-00-00





# **LEGEND:**

 PROPOSED LOCATION

N

## **EOG RESOURCES, INC.**

CWU #1384-34

SECTION 34, T9S, R23E, S.L.B.&M.

1260' FSL 1438' FEL



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**11 2007**  
MONTH DAY YEAR

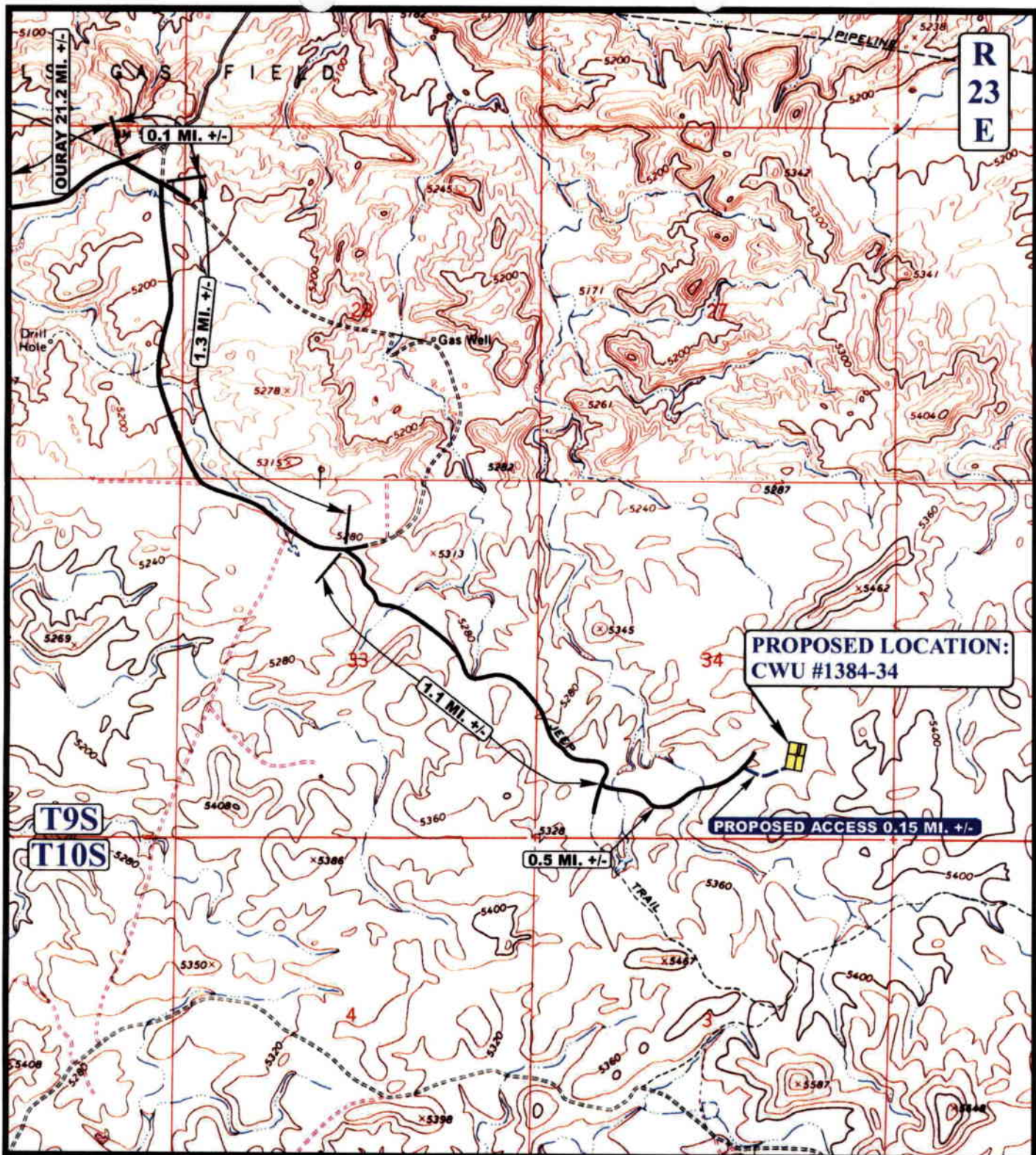
SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 00-00-00







**LEGEND:**

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

CWU #1384-34  
 SECTION 34, T9S, R23E, S.L.B.&M.  
 1260' FSL 1438' FEL



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

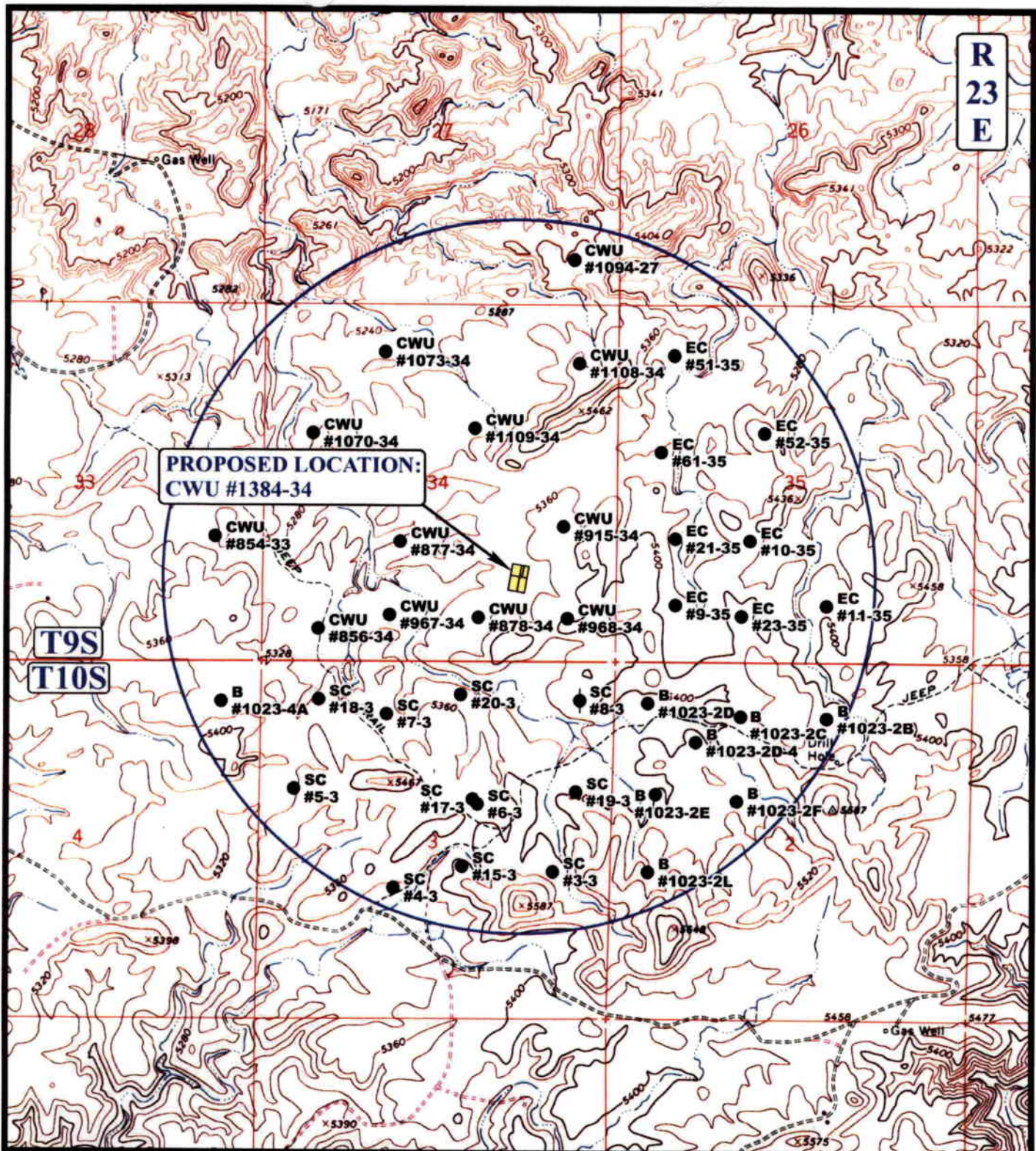
**TOPOGRAPHIC  
 MAP**

<b>11</b>	<b>20</b>	<b>07</b>
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

**B  
 TOPO**





# **LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**EOG RESOURCES, INC.**

**CWU #1384-34**  
**SECTION 34, T9S, R23E, S.L.B.&M.**  
**1260' FSL 1438' FEL**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

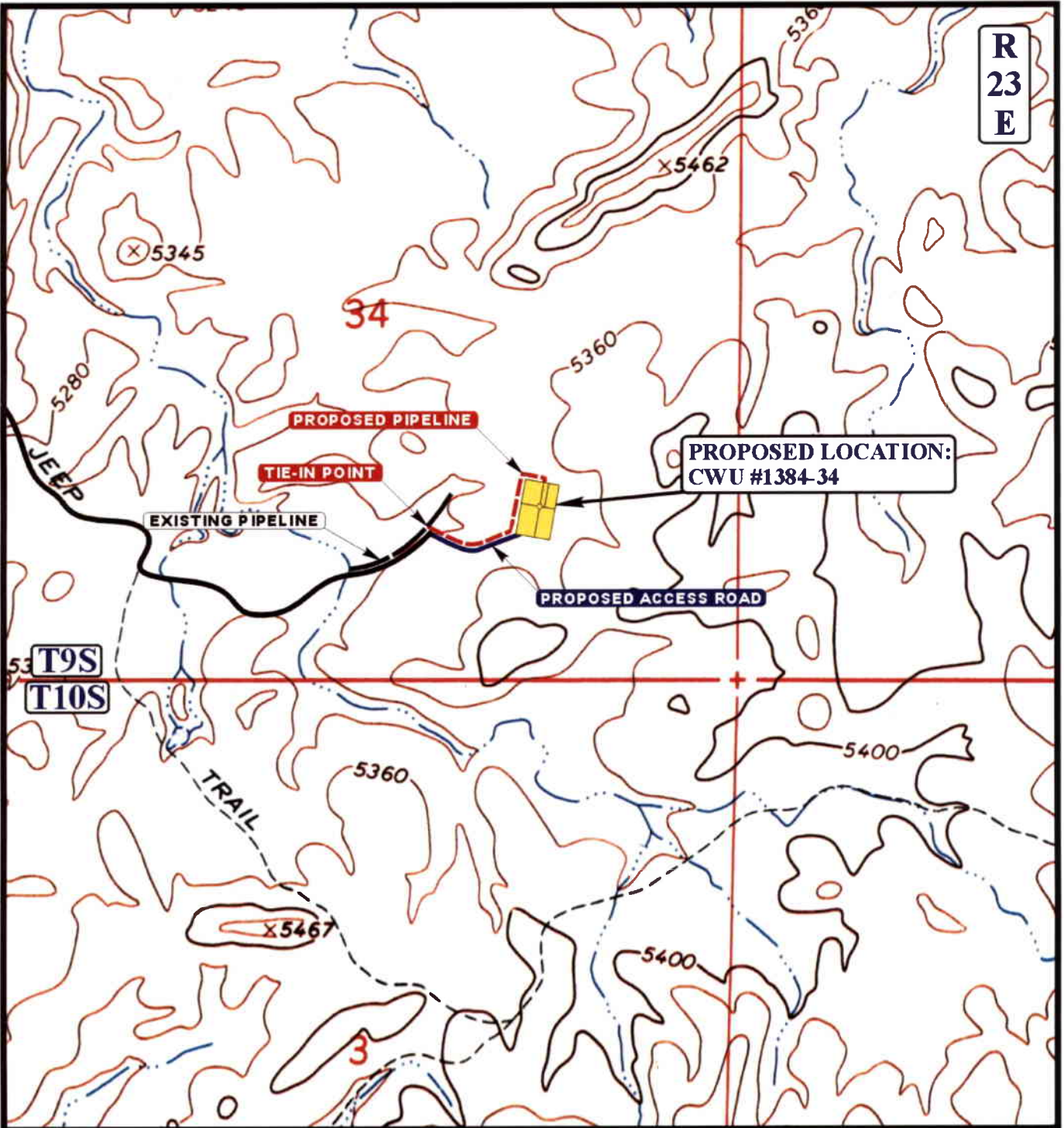
**11 2007**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





R  
23  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,147' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



**EOG RESOURCES, INC.**

CWU #1384-34  
SECTION 34, T9S, R23E, S.L.B.&M.  
1260' FSL 1438' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

11 20 07  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/07/2008

API NO. ASSIGNED: 43-047-40044

WELL NAME: CWU 1384-34

OPERATOR: EOG RESOURCES, INC. ( N9550 )

PHONE NUMBER: 303-824-5526

CONTACT: MARY MAESTAS

PROPOSED LOCATION:

SWSE 34 090S 230E

SURFACE: 1260 FSL 1438 FEL

BOTTOM: 1260 FSL 1438 FEL

COUNTY: UINTAH

LATITUDE: 39.98872 LONGITUDE: -109.3081

UTM SURF EASTINGS: 644453 NORTHINGS: 4427666

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU37943

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-225 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

☐ R649-2-3.  
Unit: CHAPITA WELLS  
☐ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-1994  
Siting: Suspends General Siting  
☐ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: *Refused Approval*

PREPARED BY: DIANA MASON  
DATE: 12-MAY-2008

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

May 14, 2008

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2008 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ MesaVerde)

43-047-40054	CWU 1262-21 Sec 21 T09S R23E 0588 FSL 1905 FWL	
43-047-40041	CWU 0814-27 Sec 27 T09S R23E 2087 FNL 1490 FWL	
43-047-40042	CWU 1154-27 Sec 27 T09S R23E 1781 FSL 0470 FWL	
43-047-40043	CWU 1120-28 Sec 28 T09S R23E 1784 FSL 0850 FEL	
43-047-40055	CWU 1379-33 Sec 33 T09S R23E 2464 FSL 1514 FWL	
43-047-40056	CWU 1071-33 Sec 33 T09S R23E 0484 FNL 0545 FEL	
43-047-40057	CWU 0966-34 Sec 34 T09S R23E 2151 FSL 2007 FEL	
43-047-40044	CWU 1384-34 Sec 34 T09S R23E 1260 FSL 1438 FEL	
43-047-40045	CWU 1383-34 Sec 34 T09S R23E 1399 FSL 2479 FEL	
43-047-40046	CWU 1106-34 Sec 34 T09S R23E 2174 FNL 1982 FWL	
43-047-40047	CWU 1110-34 Sec 34 T09S R23E 2070 FNL 0713 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:5-14-08



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

May 14, 2008

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Chapita Wells Unit 1384-34 Well, 1260' FSL, 1438' FEL, SW SE, Sec. 34, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40044.

Sincerely,

(for) Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal Office



**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 1384-34  
**API Number:** 43-047-40044  
**Lease:** UTU37943

**Location:** SW SE                      **Sec.** 34                      **T.** 9 South                      **R.** 23 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281    (801) 733-0983 home

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

MAY - 6 2008

## APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU37943
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC		7. If Unit or CA Agreement, Name and No. UTU63013AV
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		8. Lease Name and Well No. CWU 1384-34
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	9. API Well No. 43-047-40044
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSE 1260FSL 1438FEL 39.98654 N Lat, 109.30524 W Lon At proposed prod. zone SWSE 1260FSL 1438FEL 39.98654 N Lat, 109.30524 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 55.35 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 34 T9S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1260'	16. No. of Acres in Lease 600.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 870'	19. Proposed Depth 8460 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5342 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
23. Estimated duration 45 DAYS		20. BLM/BIA Bond No. on file NM2308

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 05/05/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) JERRY KENNEL	Date 6-25-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #60100 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 05/06/2008 (08GXJ3786AE)

RECEIVED

JUL 09 2008

DIV. OF OIL, GAS &amp; MINING

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

08 GXJ3786AE

NOS: 01-02-2008

Postdate 01/02/08

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources Inc.  
Well No: CWU 1384-34  
API No: 43-047-40044

Location: SWSE, Sec. 34, T9S, R23E  
Lease No: UTU-37943  
Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC CONDITIONS OF APPROVAL:**

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative would be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations would only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- Monitor at the beginning of construction and spot check on well pad, pipeline and access roads, by a BLM qualified paleontologist. The silt/mudstones just under the surface have a high potential for vertebrate fossils.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- The conductor pipe shall be set and cemented in a competent formation.
- A surface casing shoe integrity test shall be performed.
- A variances are granted for Onshore Order #2-Drilling Operations III. E. Blooie line can be 75 feet. Deduster and ignitor; drilling with mist system, OK Rig mounted compressors less the 100' away OK. All other requirements in O.O. #2 III. E. Special Drilling Operations are applicable.
- Production casing cement shall be at a minimum 200 feet inside the surface casing.
  - A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.
- The Gamma ray log shall be run from TD to surface.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3160

UT08300

June 25, 2008

43-047-40044

EOG Resources, Inc.  
Kaylene Gardner  
Regulatory Assistant  
1060 East Highway 40  
Vernal, Utah 84078

Re: Well No. CWU 1384-34  
SWSE, Sec.34, T9S, R23E  
Uintah County, Utah  
Lease No. UTU-37943

Dear Ms: Gardner:

Enclosed are two copies of the approved Application for Permit to Drill (APD) with attached Conditions of Approval.

If you have any questions concerning APD processing, please contact me at (435) 781-4429.

Sincerely,

Johnetta Magee  
Legal Instruments Examiner

Enclosures

bcc: Well file Reading file ES

RECEIVED

AUG 05 2008

DIV. OF OIL, GAS & MINING



# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG Resources, Inc.

Well Name: CWU 1384-34

API No: 43-047-40044 Lease Type: Federal

Section 34 Township 09S Range 23E County Uintah

Drilling Contractor Craig's Roustabout Services Rig # Bucket

### **SPUDDED:**

Date 05/05/09

Time 09:00 AM

How Dry

**Drilling will Commence:** \_\_\_\_\_

Reported by Kent

Telephone # 435-828-8200

Date 05/05/2009 Signed RM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU37943

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
CHAPTIA WELLS

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
CHAPITA WELLS UNIT 1384-34

2. Name of Operator  
EOG RESOURCES, INC.  
Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

9. API Well No.  
43-047-40044

3a. Address  
1060 EAST HIGHWAY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 453-781-9145

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 34 T9S R23E SWSE 1260FSL 1438FEL  
39.98654 N Lat, 109.30524 W Lon

11. County or Parish, and State  
UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was spud on 5/5/2009.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #69774 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

*(Electronic Submission)*

Date 05/06/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

RECEIVED

MAY 11 2009

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU37943

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
CHAPTIA WELLS8. Well Name and No.  
CHAPITA WELLS UNIT 1384-349. API Well No.  
43-047-400441. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EOG RESOURCES, INC.Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM3a. Address  
1060 EAST HIGHWAY 40  
VERNAL, UT 840783b. Phone No. (include area code)  
Ph: 453-781-914510. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T9S R23E SWSE 1260FSL 1438FEL  
39.98654 N Lat, 109.30524 W Lon11. County or Parish, and State  
UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached.

Conductor size: Item 4

Logs: Item 8

Please see the attached revised Drilling Plan reflecting the purposed changes

**COPY SENT TO OPERATOR**Date: 5-19-2009Initials: KS

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #69486 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

Date 04/27/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Pet Eng.

Date 5/18/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOG

**Federal Approval Of This  
Action is Necessary**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED****APR 29 2009****DIV. OF OIL, GAS & MINING**

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1384-34 SW/SE, SEC. 34, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,368		Shale	
Wasatch	4,211		Sandstone	
Chapita Wells	4,764		Sandstone	
Buck Canyon	5,430		Sandstone	
North Horn	5,893		Sandstone	
KMV Price River	6,112	Primary	Sandstone	Gas
KMV Price River Middle	7,053	Primary	Sandstone	Gas
KMV Price River Lower	7,770	Primary	Sandstone	Gas
Sego	8,257		Sandstone	
TD	8,460			

Estimated TD: 8,460' or 200'± below TD

Anticipated BHP: 4,620 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:      Production Hole – 5000 Psig BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	40 - 60'	14"	32.5#	A252			1880 PSI	10,000#
Surface	12 ¼"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1384-34**  
**SW/SE, SEC. 34, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1384-34 SW/SE, SEC. 34, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**CBL/CCL/VDL/GR**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1384-34 SW/SE, SEC. 34, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

**Lead:**        **104 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:**        **835 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:**        The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

#### **10. ABNORMAL CONDITIONS:**

##### **Surface Hole (Surface - 2300'±):**

Lost circulation

##### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1384-34**  
**SW/SE, SEC. 34, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

**13. AIR DRILLING OPERATIONS:**

- Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50032	NATURAL BUTTES UNIT 359-13E		SWSE	13	10S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	99999	<u>2900</u>	5/2/2009		<u>5/19/09</u>		
Comments: <u>WASATCH</u> <u>BUKEN = WSTC = WSMVD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-40044	CHAPITA WELLS UNIT 1384-34		SWSE	34	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	99999	<u>13650</u>	5/5/2009		<u>5/19/09</u>		
Comments: <u>MESAVERDE</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39897	NATURAL BUTTES UNIT 486-07E		NESW	7	10S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	99999	<u>2900</u>	5/6/2009		<u>5/19/09</u>		
Comments: <u>WASATCH = WSMVD</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

Mickenzie Thacker

Signature

Operations Clerk

Title

5/6/2009

Date

**RECEIVED**

**MAY 07 2009**

(5/2000)

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU37943
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1384-34
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1260 FSL 1438 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 34 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047400440000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 8/18/2009	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> _____	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The referenced well was turned to sales on 8/18/2009. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> August 24, 2009		
<b>NAME (PLEASE PRINT)</b> Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/24/2009	

# WELL CHRONOLOGY REPORT

Report Generated On: 08-24-2009

Well Name	CWU 1384-34	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-40044	Well Class	COMP
County, State	UINTAH, UT	Spud Date	05-26-2009	Class Date	
Tax Credit	N	TVD / MD	8,460/ 8,460	Property #	062332
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	5,354/ 5,342				
Location	Section 34, T9S, R23E, SWSE, 1260 FSL & 1438 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	55.31	NRI %	47.36

AFE No		306004		AFE Total		1,462,580		DHC / CWC		596,080/ 866,500													
Rig Contr		ELENBURG		Rig Name		ELENBURG #29		Start Date		08-14-2008		Release Date		06-01-2009									
08-14-2008		Reported By		SHEILA MALLOY																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1260' FSL & 1238' FEL (SW/SE)
			SECTION 34, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 39.988708, LONG 109.308050 (NAD 27)
			LAT 39.988675, LONG 109.308728 (NAD 83)
			ELENBURG #29
			OBJECTIVE: 8460' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-37943
			ELEVATION: 5342.4' NAT GL, 5341.1' PREP GL (DUE TO ROUNDING 5341' IS THE PREP GL), 5355' KB (13')
			EOG WI 55.3099%, NRI 47.360393%

04-28-2009      Reported By      TERRY CSERE

RECEIVED August 24, 2009

<b>DailyCosts: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,000
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED TODAY 4/28/09.

04-29-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,000
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

04-30-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILDING LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

05-01-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE MONDAY.

05-04-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO/AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY. CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 5/5/09 @ 9:00 AM. SET '60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 05/04/09 @ 8:21 AM.

05-05-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$50,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$50,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

05-19-2009 Reported By KELLY SPOONTS

<b>DailyCosts: Drilling</b>	\$208,972	<b>Completion</b>	\$0	<b>Daily Total</b>	\$208,972
<b>Cum Costs: Drilling</b>	\$258,972	<b>Completion</b>	\$0	<b>Well Total</b>	\$258,972
<b>MD</b>	2,313	<b>TVD</b>	2,313	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 5/06/2009. DRILLED 12-1/4" HOLE TO 2300' GL (2313' KB). ENCOUNTERED WATER @ 1600'. DRILLED WITH FLUID AND LOST RETURNS FROM 1640' TO TOTAL DEPTH. RAN 51 JTS (2227.50') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2240.50' KB. RDMO CRAIGS RIG #3.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSIG. PUMPED 165 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. TAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/169 BBLS FRESH WATER. BUMPED PLUG W/550 PSI @ 13:00, 5/9/2009 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE.

TOP JOB # 1: DOWN 6' OF 1' PIPE, MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 4 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2.5 HOURS.

TOP JOB # 3: MIXED & PUMPED 80 SX (16.8 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3.0 HOURS

TOP JOB # 4: MIXED AND PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/ 2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. NO RETURNS WOC 4.5 HOURS

TOP JOB # 5: MIXED AND PUMPED 70 SX (14.7 BBLS) OF PREMIUM CEMENT W/ 2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. NO RETURNS WOC 2.5 HOURS.

TOP JOB # 6: MIXED AND PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/ 2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 3 TOOK SURVEYS WHILE DRILLING HOLE @ 1240' = 0.50 DEGREE & 2300 = 3.00 DEGREE.

KENT DEVENPORT NOTIFIED ELECTRONIC W/ BLM OF THE SURFACE CASING & CEMENT JOB ON 5/8/2009 @ 07:00 AM.

KELLY SPOONTS NOTIFIED UDOGM CAROL DANIELS OF THE SURFACE CASING AND CEMENT JOB ON 5/8/2009.

05-26-2009		Reported By		PAUL WHITE							
DailyCosts: Drilling		\$50,671		Completion		\$0		Daily Total		\$50,671	
Cum Costs: Drilling		\$309,643		Completion		\$0		Well Total		\$309,643	
MD	2,313	TVD	2,313	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PU DP											
Start	End	Hrs	Activity Description								
06:00	12:00	6.0	RIG DOWN.								
12:00	18:00	6.0	MOVE RIG 1.6 MILES, REBUILD TOP DRIVE, RIG UP.								
			"REBUILD POWER HEAD ON RIG MOVE"								
18:00	22:00	4.0	RIG ACCEPTED ON DAYRATE AT 18:00 HRS, 5/25/09. RIG UP, NIPPLE UP, PREPARE TO TEST.								
22:00	01:30	3.5	TEST BOP'S W/ B&C QUICK TEST. UPPER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING 1500 FOR 30 MIN. ALL TESTS GOOD, NO LEAKS.								
01:30	02:00	0.5	INSTALL WEAR BUSHING.								
02:00	03:30	1.5	PICKUP BHA, TRIP IN HOLE.								
03:30	05:00	1.5	SLIP & CUT DRILL LINE AND INSTALL ROTATING HEAD RUBBER.								
05:00	05:30	0.5	RIG REPAIR, PAD EYE CONNECTION ON BOOM.								
05:30	06:00	0.5	TRIP IN HOLE TO DRILL CEMENT AND FLOAT EQ.								
FULL CREW.											
NO ACCIDENTS OR INCIDENTS.											
SAFETY MEETINGS HELD W/ ALL SERVICE COMPANIES AND THIRD PARTY CONTRACTORS. FUNCTION CHECK COM.											
FUEL ON HAND 8990 RECEIVED 4500.											

05-27-2009		Reported By		PAUL WHITE							
DailyCosts: Drilling		\$29,737		Completion		\$0		Daily Total		\$29,737	
Cum Costs: Drilling		\$339,380		Completion		\$0		Well Total		\$339,380	
MD	5,150	TVD	5,150	Progress	2,910	Days	1	MW	9.8	Visc	33.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING AT 5150'											
Start	End	Hrs	Activity Description								
06:00	06:30	0.5	TRIP IN HOLE.								
06:30	07:00	0.5	CHANGE AIR UNION ON FLOWLINE.								
07:00	08:00	1.0	DRILL CEMENT AND FLOAT EQ. CIRC. CLEAN. RUN FIT TEST TO 12.5 PPG. EMW.								
08:00	13:00	5.0	DRILL F/ 2240 TO 3039 799' 160' / HR. WOB 18 RPM 70. MUD WT. 8.9 VIS 30.								

13:00 13:30 0.5 SURVEY AT 2994' 2 DEG.  
 13:30 20:00 6.5 DRILL F/ 3039 TO 4173 1144' 174' / HR. WOB 19 RPM 60, MUD WT 9.7 VIS 33.  
 20:00 20:30 0.5 CIRC. SURVEY AT 4095' 1.75 DEG.  
 20:30 06:00 9.5 DRILL F/ 4173 TO 5150 977' 103' / HR. WOB 19 RPM 50. MUD WT. 9.8 VIS 33 DRILLING CHAPITA WELLS, TOP OF BUCK CANYON AT 5429.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: HOUSKEEPING, MIXING MUD.

FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 7933 USED 1057.

06:00 SPUD A 7 7/8" HOLE WITH ROTARY TOOL AT 08:00 HRS, 5/26/09.

**05-28-2009**      **Reported By**      MATT WILLIAMS

<b>DailyCosts: Drilling</b>	\$35,133	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,133
<b>Cum Costs: Drilling</b>	\$374,513	<b>Completion</b>	\$0	<b>Well Total</b>	\$374,513

<b>MD</b>	6,757	<b>TVD</b>	6,757	<b>Progress</b>	1,607	<b>Days</b>	2	<b>MW</b>	10.6	<b>Visc</b>	36.0
-----------	-------	------------	-------	-----------------	-------	-------------	---	-----------	------	-------------	------

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
--------------------	-------------------	---------------	------------------------

**Activity at Report Time:** DRILLING @ 6757'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRLG F/ 5150' TO 5760'. ROP 71, WOB 18/22, RPM 40/50, TQ 1800/2200.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRLG F/ 5760' TO 6757'. ROP 66, WOB 18/22, RPM 40/50, TQ 1500/2100, MWT 10.6, VIS 36.

CREWS FULL.

NO ACCIDENTS OR INCIDENTS.

FUNCTION CHECK COM EACH TOUR.

SAFETY MEETING TOPICS: CONNECTIONS, SWAPPING LIGHT PLANTS.

FUEL ON HAND 6704, USED 1229.

FORMATION TOP: PRICE RIVER.

**05-29-2009**      **Reported By**      MATT WILLIAMS

<b>DailyCosts: Drilling</b>	\$29,686	<b>Completion</b>	\$0	<b>Daily Total</b>	\$29,686
<b>Cum Costs: Drilling</b>	\$404,200	<b>Completion</b>	\$0	<b>Well Total</b>	\$404,200

<b>MD</b>	7,709	<b>TVD</b>	7,709	<b>Progress</b>	952	<b>Days</b>	3	<b>MW</b>	10.6	<b>Visc</b>	37.0
-----------	-------	------------	-------	-----------------	-----	-------------	---	-----------	------	-------------	------

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
--------------------	-------------------	---------------	------------------------

**Activity at Report Time:** DRILLING @ 7709'.

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRLG F/ 6757 TO 7211', ROP 53, WOB 18/23, RPM 40/50, TQ 1500/2100.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRLG F/ 7211' TO 7709', ROP 33, WOB 19/23, RPM 40/50, TQ 1500/2200, MWT 10.6, VIS 37.

CREWS FULL.

NO ACCIDENTS OR INCIDENTS.

FUNCTION CHECK COM EACH TOUR.

SAFETY MEETING TOPICS: WELDING, HIGH PRESSURE HOSE.

FUEL ON HAND 5468, USED 1236.

FORMATION TOP: MIDDLE PRICE RIVER.

05-30-2009		Reported By		MATT WILLIAMS							
DailyCosts: Drilling		\$24,290		Completion		\$0		Daily Total		\$24,290	
Cum Costs: Drilling		\$428,490		Completion		\$0		Well Total		\$428,490	
MD	7,958	TVD	7,958	Progress	249	Days	4	MW	10.8	Visc	37.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

Activity at Report Time: TRIP FOR BIT @ 7958'

Start	End	Hrs	Activity Description								
06:00	14:30	8.5	DRLG F/ 7709' TO 7890', ROP 21, WOB 18/24, RPM 40/50, TQ 1400/2200.								
14:30	15:00	0.5	SERVICE RIG.								
15:00	18:30	3.5	DRLG F/ 7890' TO 7958', ROP 22, WOB 20/25, RPM 40/50, TQ 1400/2200, MWT 10.8, VIS 39.								
18:30	19:30	1.0	PUMP SWEEP AND CIRC BOTTOMS UP FOR BIT TRIP.								
19:30	02:00	6.5	TRIP OUT OF HOLE FOR BIT.								
02:00	03:00	1.0	TRIP IN BHA.								
03:00	04:00	1.0	CHANGE OUT SWIVEL PACKING.								
04:00	06:00	2.0	TRIP IN HOLE.								

CREWS FULL.

NO ACCIDENTS OR INCIDENTS.

FUNCTION CHECK COM EACH TOUR.

SAFETY MEETING TOPICS: AWARENESS, CHANGE ROT RUBBER.

FUEL ON HAND 4220, USED 1248.

FORMATION TOP: LOWER PRICE RIVER.

05-31-2009		Reported By		MATT WILLIAMS							
DailyCosts: Drilling		\$42,838		Completion		\$0		Daily Total		\$42,838	
Cum Costs: Drilling		\$471,329		Completion		\$0		Well Total		\$471,329	
MD	8,460	TVD	8,460	Progress	502	Days	5	MW	10.6	Visc	38.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

Activity at Report Time: PREP TO RUN PRODUCTION CSG

Start	End	Hrs	Activity Description								
06:00	06:30	0.5	INSTALL ROTATING RUBBER.								
06:30	07:00	0.5	SERVICE RIG.								
07:00	07:30	0.5	CHANGE OUT SWIVEL PACKING.								
07:30	09:00	1.5	TRIP IN HOLE TO 7823'.								
09:00	09:30	0.5	WASH AND REAM FROM 7823' TO 7958'.								
09:30	23:00	13.5	DRLG F/ 7958' TO 8460', ROP 37, WOB 18/24, RPM 40/50, TQ 1700/2400, MWT 11.1, VIS 38. REACHED TD @ 23:00 HRS, 5/30/09.								
23:00	00:00	1.0	PUMP SWEEP AND CIRC. SPOT 200 BBL 13# PILL = 11.7 EMW.								
00:00	05:30	5.5	TRIP OUT OF HOLE LAYING DOWN DRILL PIPE AND BHA.								



05:30 06:00 0.5 PULL WEAR BUSHING AND START R/U TO RUN CASING.  
 CREWS FULL.  
 NO ACCIDENTS OR INCIDENTS.  
 FUNCTION CHECK COM EACH TOUR.  
 SAFETY MEETING TOPICS: TRIPPING, ELECTRICAL PLUGS.  
 FUEL ON HAND 3056, USED 1164.  
 FORMATION TOP: SEGO.

06-01-2009 Reported By MATT WILLIAMS/DAVID FOREMAN

DailyCosts: Drilling \$37,228 Completion \$166,237 Daily Total \$203,465

Cum Costs: Drilling \$508,557 Completion \$166,237 Well Total \$674,794

MD 8,460 TVD 8,460 Progress 0 Days 6 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	07:00	1.0	RIG UP TO RUN CSG. SAFETY MEETING WITH RIG HANDS AND FRANK'S WESTATES.
07:00	12:30	5.5	RUN CASING 148 JTS. TO 5552' BUMPER SUB LOCKED UP.
12:30	13:30	1.0	CHG. OUT BUMPER SUB.
13:30	16:30	3.0	FINISH RUNNING CASING, RAN TOTAL OF 201 JTS. 4.5" LTC 11.6 N-80 CASING + 2 MARKER JT.4.5 LTC 11.6 P-110, W/ DAVIS LYNCH FLOAT EQUIPMENT. RAN 3 TURBULIZERS. ONE 5' ABOVE SHOE, SECOND JT. THIRD JT.THEN BOW SPRING CENTRILIZERS ON EVERY THIRD JT.TO 5209' TOTAL 28. SHOE TOP AT 8457' FLOAT COLLAR TOP AT 8415'. MARKER TOP JT AT 5733' AND 3813'. TAG BOTTOM @ 8460' LAY DOWN TAG JT. MAKE UP MANDREL HANGER. LAND @ 8459' W/ FULL STRING WT 74,000.
16:30	17:30	1.0	CIRC. RIG DOWN CASING CREW,RIG UP HALLIBURTON & SAFETY MEETING.
17:30	18:00	0.5	RIG UP CEMENT HEAD & LINES TEST LINES TO 5000 PSI.
18:00	20:30	2.5	DROP BOTTOM PLUG PUMP 20 BBLS. MUD FLUSH + 20 BBLS. WATER AHEAD OF CEMENT. MIX AND PUMP LEAD CEMENT @ 12.PPG 400 SKS.HIGHBOND 75 + ADDS.YIELD 1.84 MIX FLUID 9.86 GAL/SK VOLUME 132 BBLS. MIX AND PUMP TAIL CEMENT @ 13.5 PPG.1230 SKS.EXTENDACEM V1+ ADDS.YIELD 1.47 MIX FLUID 6.88 GAL/SK VOLUME 322 BBLS. STOP PUMPING WASH OUT PUMPS AND LINES TO RESERVE PIT. DROP TOP PLUG @ 19:41 DISPLACE TO FLOAT COLLAR W/ 131 BBLS. FREASH WATER BUMP PLUG TO 3257 PSI 1000 PSI OVER LIFT @ 20:09 HOLD PRESSURE 1 MIN. BLEED OFF FLOAT HELD AFTER FLOWING BACK 4 BBLS. DISPLACEMENT RATE 6 BPM.
20:30	21:30	1.0	WAIT ON CEMENT & RIG DOWN HALLIBURTON LINES.
21:30	22:00	0.5	REMOVE CEMENT HEAD AND LANDING JT.INSTALL PACKOFF TEST TO 5000 PSI W/ FMC.
22:00	01:00	3.0	NIPPLE DOWN BOP INSTALL NIGHT CAP W/ FMC AND CLEAN MUD PITS.
01:00	06:00	5.0	RIGGING DOWN ROTARY TOOLS HOWCROFT TRUCKS TO BE ON LOCATION @ 05:30 FOR RIG MOVE. RIG MOVE 3.5 MILES CREWS FULL. NO ACCIDENTS OR INCIDENTS. FUNCTION TEST CROWN O MATIC EACH TOUR. SAFETY MEETING TOPICS: RUN CSG. & CEMENT. FUEL ON HAND 2202, USED 854.

06:00 RELEASE RIG @ 01:00 HRS, 6/1/09.  
CASING POINT COST \$495,355

06-04-2009		Reported By		SEARLE							
Daily Costs: Drilling		\$0		Completion		\$61,509		Daily Total		\$61,509	
Cum Costs: Drilling		\$508,557		Completion		\$227,746		Well Total		\$736,303	
MD	8,460	TVD	8,460	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation :			PBTD : 8416.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM PBTD TO 50'. EST CEMENT TOP @ 720'. RD CUTTERS.								

08-07-2009		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$1,543		Daily Total		\$1,543	
Cum Costs: Drilling		\$508,557		Completion		\$229,289		Well Total		\$737,846	
MD	8,460	TVD	8,460	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation :			PBTD : 8416.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: WO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.								

08-12-2009		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$643		Daily Total		\$643	
Cum Costs: Drilling		\$508,557		Completion		\$229,932		Well Total		\$738,489	
MD	8,460	TVD	8,460	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 8416.0			Perf : 7609'-8179'			PKR Depth : 0.0		
Activity at Report Time: FRAC STAGES 3 THROUGH 7											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 7945'-46', 7961'-62', 7973'-74', 7978'-79', 8033'-34', 8040'-41', 8061'-62', 8078'-79', 8091'-92', 8137'-38', 8141'-42', 8153'-54', 8171'-72', 8178'-79' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7400 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 49472 GAL 16# DELTA 200 W/ 168400# 20/40 SAND @ 2-5 PPG. MTP 5717 PSIG. MTR 51.3 BPM. ATP 4251 PSIG. ATR 50.1 BPM. ISIP 2572 PSIG. RD HALLIBURTON.								
RUWL SET 10K CFP AT 7866'. PERFORATE MPR/LPR FROM 7609'-10', 7632'-33', 7641'-42', 7660'-61', 7671'-72', 7678'-79', 7710'-11', 7715'-16', 7727'-28', 7751'-52', 7756'-57', 7764'-65', 7801'-02', 7849'-50' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7513 GAL 16# LINEAR W/ 9700 # 20/40 SAND @ 1-1.5 PPG, 47375 GAL 16# DELTA 200 W/ 166900# 20/40 SAND @ 2-5 PPG. MTP 5961 PSIG. MTR 50.6 BPM. ATP 4797 PSIG. ATR 48.9 BPM. ISIP 3070 PSIG. RD HALLIBURTON. SWIFN.											

08-13-2009		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$281,567		Daily Total		\$281,567	
Cum Costs: Drilling		\$508,557		Completion		\$511,499		Well Total		\$1,020,056	
MD	8,460	TVD	8,460	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 8416.0			Perf : 6193'-8179'			PKR Depth : 0.0		
Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS											

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRESSURE 1850 PSIG. RUWL SET 10K CFP AT 7560'. PERFORATE MPR FROM 7305'-06', 7342'-43', 7353'-54', 7371'-72', 7411'-12', 7418'-19', 7426'-27', 7441'-42', 7452'-53', 7462'-63', 7465'-66', 7490'-91', 7532'-33', 7540'-41' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7409 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 38742 GAL 16# DELTA 200 W/ 136800# 20/40 SAND @ 2-5 PPG. MTP 5924 PSIG. MTR 51.6 BPM. ATP 4891 PSIG. ATR 47.4 BPM. ISIP 2370 PSIG. RD HALLIBURTON.
			RUWL SET 10K CFP AT 7260'. PERFORATE MPR FROM 7101'-02', 7109'-10', 7119'-20', 7129'-30', 7150'-51', 7168'-69', 7179'-80', 7187'-88', 7197'-98', 7208'-09', 7219'-20', 7229'-30', 7234'-35', 7239'-40' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7443 GAL 16# LINEAR W/ 9600 # 20/40 SAND @ 1-1.5 PPG, 37994 GAL 16# DELTA 200 W/ 136900# 20/40 SAND @ 2-5 PPG. MTP 5816 PSIG. MTR 50.8 BPM. ATP 4087 PSIG. ATR 45.8 BPM. ISIP 1920 PSIG. RD HALLIBURTON.
			RUWL SET 10K CFP AT 7070'. PERFORATE UPR/MPR FROM 6840'-41', 6850'-51', 6860'-61', 6872'-73', 6912'-13', 6918'-19', 6982'-83', 6996'-97', 7001'-02', 7008'-09', 7022'-23', 7030'-31', 7036'-37', 7048'-49' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7444 GAL 16# LINEAR W/ 9600 # 20/40 SAND @ 1-1.5 PPG, 38941 GAL 16# DELTA 200 W/ 136700# 20/40 SAND @ 2-5 PPG. MTP 5478 PSIG. MTR 50.9 BPM. ATP 3784 PSIG. ATR 49 BPM. ISIP 2070 PSIG. RD HALLIBURTON.
			RUWL SET 10K CFP AT 6790'. PERFORATE UPR FROM 6502'-03', 6508'-09', 6513'-14', 6532'-33', 6553'-54', 6563'-64', 6584'-85', 6602'-03', 6622'-23', 6645'-46', 6739'-40', (6745'-46' MISFIRED), 6755'-56', 6766'-67' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7426 GAL 16# LINEAR W/ 9600 # 20/40 SAND @ 1-1.5 PPG, 48511 GAL 16# DELTA 200 W/ 170300# 20/40 SAND @ 2-5 PPG. MTP 4872 PSIG. MTR 51.1 BPM. ATP 3157 PSIG. ATR 49.4 BPM. ISIP 1620 PSIG. RD HALLIBURTON.
			RUWL SET 10K CFP AT 6470'. PERFORATE UPR FROM 6193'-94', 6201'-02', 6239'-40', 6246'-47', 6271'-72', 6279'-80', 6306'-07', 6313'-14', 6360'-61', 6384'-85', 6395'-96', 6425'-26', 6436'-37', 6451'-52' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7416 GAL 16# LINEAR W/ 95000 # 20/40 SAND @ 1-1.5 PPG, 53775 GAL 16# DELTA 200 W/ 198500# 20/40 SAND @ 2-5 PPG. MTP 4410 PSIG. MTR 51 BPM. ATP 2883 PSIG. ATR 48.4 BPM. ISIP 1766 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6074'. RDMO CUTTERS WIRELINE.

08-15-2009		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$18,668		Daily Total		\$18,668	
Cum Costs: Drilling		\$508,557		Completion		\$530,167		Well Total		\$1,038,724	
MD	8,460	TVD	8,460	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 8416.0			Perf : 6193'-8179'			PKR Depth : 0.0		
Activity at Report Time: DRILL PLUGS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRUSU. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 6074'. RU TO DRILL OUT PLUGS. SDFN.								

08-18-2009		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$44,441		Daily Total		\$44,441	
Cum Costs: Drilling		\$508,557		Completion		\$574,608		Well Total		\$1,083,165	
MD	8,460	TVD	8,460	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 8416.0			Perf : 6193'-8179'			PKR Depth : 0.0		
Activity at Report Time: FLOW TEST											
Start	End	Hrs	Activity Description								

06:00 06:00 24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6074', 6470', 6790', 7070', 7260', 7560', & 7866'. CLEANED OUT TO 8295'. LANDED TUBING @ 6969' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 14 HRS. 24/64" CHOKE. FTP 1500 PSIG. CP 2300 PSIG. 65 BFPH. RECOVERED 954 BLW. 8646 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG [YB] 32.42'

XN NIPPLE 1.30'

215 JTS 2-3/8" 4.7# N-80 TBG [YB] 6921.68'

BELOW KB 13.00'

LANDED @ 6969.31' KB

**08-19-2009** Reported By HISLOP

**DailyCosts: Drilling** \$0 **Completion** \$4,820 **Daily Total** \$4,820

**Cum Costs: Drilling** \$508,557 **Completion** \$579,428 **Well Total** \$1,087,985

**MD** 8,460 **TVD** 8,460 **Progress** 0 **Days** 13 **MW** 0.0 **Visc** 0.0

**Formation :** MESAVERDE **PBTD :** 8416.0 **Perf :** 6193'-8179' **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TEST TO SALES

**Start End Hrs Activity Description**

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1400 & CP 1800 PSI. TURNED WELL TO QUESTAR SALES AT 11:30 AM, 08/18/09. FLOWED 900 MCFD RATE ON 24/64" POS CHOKE. STATIC 300. QUESTAR METER # 008163.

FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1300 PSIG. CP 1900 PSIG. 52 BFPH. RECOVERED 1277 BLW. 7369 BLWTR. 1226 MCFD RATE.

**08-20-2009** Reported By HISLOP

**DailyCosts: Drilling** \$0 **Completion** \$2,540 **Daily Total** \$2,540

**Cum Costs: Drilling** \$508,557 **Completion** \$581,968 **Well Total** \$1,090,525

**MD** 8,460 **TVD** 8,460 **Progress** 0 **Days** 14 **MW** 0.0 **Visc** 0.0

**Formation :** MESAVERDE **PBTD :** 8416.0 **Perf :** 6193'-8179' **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TEST TO SALES

**Start End Hrs Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1300 PSIG. CP 1850 PSIG. 47 BFPH. RECOVERED 1126 BLW. 6243 BLWTR. 1292 MCFD RATE.

FLOWED 999 MCF, 8 BC & 1240 BW IN 24 HRS, 24/64" CHOKE, TP 1325 PSIG, CP 1850 PSIG.

**08-21-2009** Reported By HISLOP

**DailyCosts: Drilling** \$0 **Completion** \$2,540 **Daily Total** \$2,540

**Cum Costs: Drilling** \$508,557 **Completion** \$584,508 **Well Total** \$1,093,065

**MD** 8,460 **TVD** 8,460 **Progress** 0 **Days** 15 **MW** 0.0 **Visc** 0.0

**Formation :** MESAVERDE **PBTD :** 8416.0 **Perf :** 6193'-8179' **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TESTING THROUGH BRECO UNIT

**Start End Hrs Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1250 PSIG. CP 2000 PSIG. 39 BFPH.  
RECOVERED 987 BLW. 5256 BLWTR. 1640 MCFD RATE.

FLOWED 1337 MCF, 5 BC & 1121 BW IN 24 HRS, 24/64" CHOKE, TP 1260 PSIG, CP 1880 PSIG.

08-22-2009 Reported By HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,540	<b>Daily Total</b>	\$2,540
<b>Cum Costs: Drilling</b>	\$508,557	<b>Completion</b>	\$587,048	<b>Well Total</b>	\$1,095,605
<b>MD</b>	8,460	<b>TVD</b>	8,460	<b>Progress</b>	0
<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8416.0</b>	<b>Perf : 6193'-8179'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1150 PSIG. CP 1950 PSIG. 34 BFPH.  
RECOVERED 828 BLW. 4428 BLWTR. 1627 MCFD RATE.

FLOWED 1448 MCF, 5 BC & 982 BW IN 24 HRS, 24/64" CHOKE, TP 1215 PSIG, CP 2020 PSIG.

08-23-2009 Reported By HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,540	<b>Daily Total</b>	\$2,540
<b>Cum Costs: Drilling</b>	\$508,557	<b>Completion</b>	\$589,588	<b>Well Total</b>	\$1,098,145
<b>MD</b>	8,460	<b>TVD</b>	8,460	<b>Progress</b>	0
<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8416.0</b>	<b>Perf : 6193'-8179'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 1800 PSIG. 26 BFPH.  
RECOVERED 692 BLW. 3736 BLWTR. 1650 MCFD RATE.

FLOWED 1557 MCF, 5 BC & 823 BW IN 24 HRS, 24/64" CHOKE, TP 1150 PSIG, CP 1900 PSIG.

08-24-2009 Reported By HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,540	<b>Daily Total</b>	\$2,540
<b>Cum Costs: Drilling</b>	\$508,557	<b>Completion</b>	\$592,128	<b>Well Total</b>	\$1,100,685
<b>MD</b>	8,460	<b>TVD</b>	8,460	<b>Progress</b>	0
<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8416.0</b>	<b>Perf : 6193'-8179'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1050 PSIG. CP 1750 PSIG. 21 BFPH.  
RECOVERED 615 BLW. 3121 BLWTR. 1678 MCFD RATE.

FLOWED 1598 MCF, 20 BC & 672 BW IN 24 HRS, 24/64" CHOKE, TP 1085 PSIG, CP 1800 PSIG.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU37943
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1384-34
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1260 FSL 1438 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 34 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047400440000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 1/4/2010	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	OTHER: Pit closure	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The reserve pit on the referenced location was closed on 1/4/2010 as per the APD procedure.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> January 14, 2010		
<b>NAME (PLEASE PRINT)</b> Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/13/2010	



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. UTU37943
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC.    Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. Unit or CA Agreement Name and No. CHAPITA WELLS
3. Address    600 17TH STREET SUITE 1000N DENVER, CO 80202	3a. Phone No. (include area code) Ph: 303-824-5526	8. Lease Name and Well No. CHAPITA WELLS UNIT 1384-34
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface    SWSE 1260FSL 1438FEL 39.98868 N Lat, 109.30873 W Lon  At top prod interval reported below    SWSE 1260FSL 1438FEL 39.98868 N Lat, 109.30873 W Lon  At total depth    SWSE 1260FSL 1438FEL 39.98868 N Lat, 109.30873 W Lon		9. API Well No. 43-047-40044
14. Date Spudded 05/05/2009	15. Date T.D. Reached 05/30/2009	10. Field and Pool, or Exploratory NATURAL BUTTES
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/18/2009		11. Sec., T., R., M., or Block and Survey or Area    Sec 34 T9S R23E Mer SLB
		12. County or Parish UINTAH
		13. State UT
		17. Elevations (DF, KB, RT, GL)* 5342 GL

18. Total Depth:    MD    8460 TVD	19. Plug Back T.D.:    MD    8416 TVD	20. Depth Bridge Plug Set:    MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
7.875	4.500 P-110	11.6							
12.250	9.625 J-55	36.0	0	2241		950		0	
7.875	4.500 N-80	11.6	0	8459		1630		720	

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.375	6969								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6193	8179		7945 TO 8179		2	
B)				7609 TO 7850		2	
C)				7305 TO 7541		2	
D)				7101 TO 7240		2	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
7945 TO 8179	57,037 GALS GELLED WATER & 177,900# 20/40 SAND
7609 TO 7850	55,053 GALS GELLED WATER & 176,600# 20/40 SAND
7305 TO 7541	46,316 GALS GELLED WATER & 146,300# 20/40 SAND
7101 TO 7240	45,602 GALS GELLED WATER & 146,500# 20/40 SAND

28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/18/2009	08/30/2009	24	→	2.0	994.0	183.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64"	SI	1845.0	→	2	994	183		PGW	

28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #74375 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED

SEP 21 2009

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	6193	8179		GREEN RIVER	1094
				BIRDS NEST	1444
				MAHOGANY	2016
				UTELAND BUTTE	4107
				WASATCH	4209
				CHAPITA WELLS	4762
				BUCK CANYON	5433
				PRICE RIVER	6112

## 32. Additional remarks (include plugging procedure):

Please see the attached page for detailed perforation and additional formation marker information.

Item 40: The P-110 casing used were two (2) marker joints.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #74375 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MARY A. MAESTASTitle REGULATORY ASSISTANTSignature (Electronic Submission)Date 09/16/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Chapita Wells Unit 1384-34 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

6840-7049	2/spf
6502-6767	2/spf
6193-6452	2/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

6840-7049	46,550 GALS GELLED WATER & 146,300# 20/40 SAND
6502-6767	56,102 GALS GELLED WATER & 179,900# 20/40 SAND
6193-6452	61,356 GALS GELLED WATER & 208,000# 20/40 SAND

Perforated the Lower Price River from 7945-46', 7961-62', 7973-74', 7978-79', 8033-34', 8040-41', 8061-62', 8078-79', 8091-92', 8137-38', 8141-42', 8153-54', 8171-72', 8178-79' w/ 2 spf.

Perforated the Middle/Lower Price River from 7609-10', 7632-33', 7641-42', 7660-61', 7671-72', 7678-79', 7710-11', 7715-16', 7727-28', 7751-52', 7756-57', 7764-65', 7801-02', 7849-50' w/ 2 spf.

Perforated the Middle Price River from 7305-06', 7342-43', 7353-54', 7371-72', 7411-12', 7418-19', 7426-27', 7441-42', 7452-53', 7462-63', 7465-66', 7490-91', 7532-33', 7540-41' w/ 2 spf.

Perforated the Middle Price River from 7101-02', 7109-10', 7119-20', 7129-30', 7150-51', 7168-69', 7179-80', 7187-88', 7197-98', 7208-09', 7219-20', 7229-30', 7234-35', 7239-40' w/ 2 spf.

Perforated the Upper/Middle Price River from 6840-41', 6850-51', 6860-61', 6872-73', 6912-13', 6918-19', 6982-83', 6996-97', 7001-02', 7008-09', 7022-23', 7030-31', 7036-37', 7048-49' w/ 2 spf.

Perforated the Upper Price River from 6502-03', 6508-09', 6513-14', 6532-33', 6553-54', 6563-64', 6584-85', 6602-03', 6622-23', 6645-46', 6739-40', 6755-56', 6766-67' w/ 2 spf.

Perforated the Upper Price River from 6193-94', 6201-02', 6239-40', 6246-47', 6271-72', 6279-80', 6306-07', 6313-14', 6360-61', 6384-85', 6395-96', 6425-26', 6436-37', 6451-52' w/ 2 spf.

**32. FORMATION (LOG) MARKERS**

Middle Price River	6976
Lower Price River	7738
Sego	8288